



chain nodes :

1 2 3 5 6 7 8 11 12 13 14 15 16 17 33 34 35 36 37 38 39 40 41 42 43 44  
45 46 47 48 49 50 51 52 54 55 56 57

ring nodes :

18 19 20 21 22 23 24 25 26 27 28 29

chain bonds :

1-6 1-2 1-5 1-33 2-3 2-7 2-8 3-11 11-12 11-13 11-14 12-15 12-16 12-54 16-17  
16-55 18-42 18-43 19-40 19-41 20-38 20-39 21-36 21-37 22-34 22-35 24-49 24-50  
26-47 26-48 27-44 27-45 28-46 29-51 29-52 55-56 55-57

ring bonds :

18-19 18-23 19-20 20-21 21-22 22-23 24-25 24-29 25-26 26-27 27-28 28-29

exact/norm bonds :

1-33 2-3 3-11 12-16 12-54 16-55 18-19 18-23 19-20 20-21 21-22 22-23 24-25 24-29  
25-26 26-27 27-28 28-29 55-56 55-57

exact bonds :

1-6 1-2 1-5 2-7 2-8 11-12 11-13 11-14 12-15 16-17 18-42 18-43 19-40 19-41 20-38  
20-39 21-36 21-37 22-34 22-35 24-49 24-50 26-47 26-48 27-44 27-45 28-46 29-51  
29-52

G2:C,O,N

G4:[\*1],[\*2]

G5:Cy,Ak

Match level :

1:CLASS 2:CLASS 3:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 11:CLASS 12:CLASS 13:CLASS  
14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom  
24:Atom 25:CLASS 26:Atom 27:Atom 28:Atom 29:Atom 33:CLASS 34:CLASS 35:CLASS 36:CLASS  
37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS  
46:CLASS 47:CLASS 48:CLASS 49:CLASS 50:CLASS 51:CLASS 52:CLASS 54:CLASS 55:CLASS  
56:CLASS 57:Atom

Generic attributes :

57:

Saturation

: Unsaturated